

Solving Systems of Linear Equations _4

Name:

Period:

Solve the following systems using *any algebraic method*. Show all of your work.

$$\begin{aligned} -x + y &= -4 \\ 2x - 3y &= 5 \end{aligned}$$

2.

$$\begin{aligned} 3x &= y + 1 \\ 2x - y &= 9 \end{aligned}$$

3.

$$\begin{aligned} y &= 2x - 7 \\ x + 2y &= 1 \end{aligned}$$

4.

$$\begin{aligned} 3x - 5y &= -7 \\ -4x + 7y &= 8 \end{aligned}$$

5.

$$\begin{aligned} x + 4y &= 9 \\ x &= y + 4 \end{aligned}$$